

=> d his full

(FILE 'HOME' ENTERED AT 15:53:20 ON 29 SEP 2007)

FILE 'REGISTRY' ENTERED AT 15:53:35 ON 29 SEP 2007

L1 STRUCTURE UPLOADED
D QUERY

L2 4 SEA SSS SAM L1

L3 82 SEA SSS FUL L1

FILE 'CAPLUS' ENTERED AT 15:53:58 ON 29 SEP 2007

L4 30 SEA ABB=ON PLU=ON L3
D L4 1-30 ABS IBIB HITSTR

FILE 'CASREACT' ENTERED AT 16:01:08 ON 29 SEP 2007

L5 STRUCTURE UPLOADED
D QUERY

L6 0 SEA SSS SAM L5 (0 REACTIONS)

L7 3 SEA SSS FUL L5 (11 REACTIONS)

D L7 1-3

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2

DICTIONARY FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE CAPLUS

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FILE COVERS 1907 - 29 Sep 2007 VOL 147 ISS 15

FILE LAST UPDATED: 28 Sep 2007 (20070928/ED)

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<http://www.cas.org/infopolicy.html>

FILE CASREACT

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FILE CONTENT:1840 - 29 Sep 2007 VOL 147 ISS 15

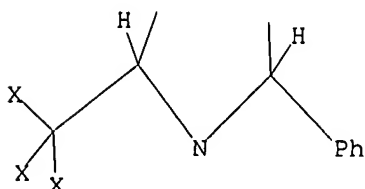
New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
*****
*
*   CASREACT now has more than 12 million reactions
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

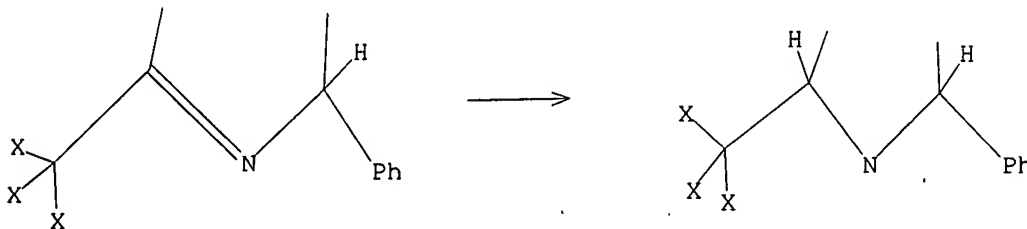
This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> d 11
L1 HAS NO ANSWERS
L1 STR
```



Structure attributes must be viewed using STN Express query preparation.

```
=> d 15
L5 HAS NO ANSWERS
L5 STR
```

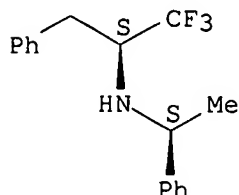


Structure attributes must be viewed using STN Express query preparation.

L4 ANSWER 29 OF 30 CAPLUS COPYRIGHT 2007 ACS on STN
 AB (S)-(-)-PhCHMeNH₂ with ketones PhCOCF₃, PhCH₂COCF₃, or PhCO(CF₂)₂CF₃ gave the chiral imines, which were reduced to the amines, e.g., with (MeOCH₂CH₂O)₂AlH. Hydrogenolysis of chiral amine PhCH(CF₃)NHCHMePh over Pd on charcoal gave (s)-(+)-PhCH(CF₃)NH₂ (I). The diastereoisomeric carbamates derived from I and chloroformates of (R)-(-)-menthol or (R)-(-)-2-octanol showed greater chromatog. separation and an inverted elution order compared to nonfluorinated analogs.

ACCESSION NUMBER: 1977:452888 CAPLUS
 DOCUMENT NUMBER: 87:52888
 TITLE: Design of chiral derivatizing agents for the chromatographic resolution of optical isomers. Asymmetric synthesis of some chiral fluoroalkylated amines
 AUTHOR(S): Pirkle, W. H.; Hauske, J. R.
 CORPORATE SOURCE: Sch. Chem. Sci., Univ. Illinois, Urbana, IL, USA
 SOURCE: Journal of Organic Chemistry (1977), 42(14), 2436-9
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 62198-03-2P 62198-04-3P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 62198-03-2 CAPLUS
 CN Benzeneethanamine, N-(1-phenylethyl)- α -(trifluoromethyl)-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 62198-04-3 CAPLUS
 CN Benzeneethanamine, N-(1-phenylethyl)- α -(trifluoromethyl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

